

**State of California
AIR RESOURCES BOARD**

EXECUTIVE ORDER D-182-42

Relating to Exemptions under Section 27156 and 38391
of the Vehicle Code

Walker Manufacturing Company (d.b.a. Tenneco, Inc.)
"Series 81500 Three-way Catalytic Converter"

WHEREAS, Vehicle Code Sections 27156 and 38395, and Title 13, California Code of Regulations (hereafter "CCR") Section 2222(h), authorize the California Air Resources Board and its Executive Officer to exempt new aftermarket catalytic converters from the prohibitions of Vehicle Code Section 27156 and 38391.

WHEREAS, Walker Manufacturing Company (Walker) of 2701 North Dettman Road, Jackson, Michigan 49201, has applied to the Air Resources Board for exemption from the prohibitions in Vehicle Code Sections 27156 and 38391 to market its new aftermarket Series 81500 three-way catalytic converter (TWC) on selected 1996 through 2003 model year Chrysler light-duty trucks 2 (LDT2) and medium-duty vehicles (MDV) certified to Transitional Low Emission Vehicle (TLEV) or less stringent standards and equipped with on-board diagnostic II (OBD-II) systems as specified in Appendix D-182-42 and incorporated herein. Series 81500 TWC will be used for replacement on vehicles equipped with single catalytic converter system as listed in Appendix D-182-42. Series 81500 TWC may be sold as a universal or direct fit system.

WHEREAS, pursuant to the authority vested in the Executive Officer by Health and Safety Code Section 39515 and in the Chief, Mobile Source Operations Division by Health and Safety Code Section 39516 and Executive Order G-02-003, the Air Resources Board finds that the above aftermarket catalytic converter complies with the California Vehicle Code Sections 27156 and 38395 and Title 13, California Code of Regulations, Section 2222(h). Emission performance of the catalytic converter was based on durability bench-aging by Johnson Matthey using the Air Resources Board-modified RAT-A bench-aging cycle for 100 hours, as specified in Appendix A to the "California Evaluation Procedures for New Aftermarket Catalytic Converters" as adopted on October 25, 2007.

WHEREAS, emissions and OBD II compatibility tests were conducted by Walker Manufacturing Company using a 1998 3.3L Plymouth Voyager, test group WCRXT0201230, certified to light-duty truck 2 (LDT2) weight category and Low Emission Vehicle (LDT2, LEV) standards. However, since Series 81500 TWC did not meet the emission requirements for LEV its application is restricted to vehicles certified to Transitional Low Emission Vehicle (TLEV) standards. The following are the test results in grams per mile:

	<u>NMOG</u>	<u>CO</u>	<u>NOx</u>
PC 100K LEV standards	0.200	5.5	0.7
Series 81500 TWC Tests 1	0.161	1.4	0.3
Series 81500 TWC Tests 2	0.160	1.4	0.3

THEREFORE, IT IS HEREBY RESOLVED that Walker Manufacturing Company's Series 81500 TWC is exempted from the prohibitions in Vehicle Code Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-182-42 subject to the following conditions:

1. No changes are permitted to the catalytic converter as described in the application for exemption. Any changes to the catalytic converter or any of its components, and other factors addressed in this order must be evaluated and approved by the Air Resources Board prior to marketing in California.
2. Marketing of the catalytic converter using identifications other than those shown in the exemption application, and in this Executive Order, or marketing of the catalytic converter for application other than the ones shown in this Executive Order shall be prohibited unless prior approval is obtained from the Air Resources Board. Exemption of this product shall not be construed as an exemption to sell, offer for sale, or advertise any components of the catalytic converter as individual devices.
3. Any oral or written references to this Executive Order or its content by Walker Manufacturing Company, its principals, agents, employees, distributors, dealers, or other representatives must include the disclaimer that the Executive Order or the exemption it provides is not an endorsement or approval of any emission reduction claims for the catalytic converter and is only a finding that the catalytic converter is exempt from the prohibitions of Vehicle Code Sections 27156 and 38391.
4. Walker Manufacturing Company's installation instructions for the new catalytic converter must conform to requirements in Section (h) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted October 25, 2007.
5. Installation of the catalytic converter shall not cause the relocation of an oxygen sensor. Oxygen sensors must be installed in the same location, position and orientation as prescribed in the original equipment manufacturer's configurations.
6. Upon installation, the catalytic converter must carry a manufacturer's warranty for five (5) years or 50,000 miles as prescribed in Section (f)(2) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted October 25, 2007.
7. Walker Manufacturing Company and its vendors may not advertise the new aftermarket catalytic converter as "high flow or easy flow" catalytic converter or use any phrase that could make it appear to perform better than the original equipment manufacturer (OEM) catalytic converter.

8. Any marketing arrangement of the new aftermarket catalytic converter by a third party, which involves the use of packaging identification different from the ones described in this Executive Order, must be approved by the Air Resources Board prior to shipment.
9. Walker Manufacturing Company, its associates, vendors, other businesses and individuals associated with Walker Manufacturing Company may not sell or supply new aftermarket catalytic converter substrates to a third party to be assembled in a different facility and marketed under this Executive Order without approval from the Air Resources Board.
10. Walker Manufacturing Company shall comply with the quality control procedures and reporting requirements in Section (f)(5) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted October 25, 2007.
11. Quality control reports must be submitted on a quarterly basis and warranty information reports on a semi-annual basis, starting with periods covering January 1 through March 31, 2009 and January 1 through June 30, 2009, respectively.
12. Walker Manufacturing Company must provide a permanent label or stamp as specified under Section (f)(1) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted on October 25, 2007.
13. Walker Manufacturing Company's vehicle application catalog must conform with the requirements specified under Section (f)(4) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted on October 25, 2007.

Violation of any of the above conditions shall be grounds for revocation of this order. The order may be revoked only after a 30-day written notice of intention to revoke it, during which period the holder of the order may request in writing a hearing to contest the proposed revocation. If a hearing is requested, it shall be held within 30 days of receipt of the request, and the order may not be revoked until a determination is made, after the hearing, that grounds for revocation exist.

Executed at El Monte, California, this 24th day of December 2008.

Raphael Farnowich
Annette Hebert, Chief
Mobile Source Operations Division

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Walker Manufacturing Company 81500

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
1	1996	Chrysler	Town & Country	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
2	1996	Chrysler	Town & Country	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
3	1996	Chrysler	Town & Country	3.8	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
4	1997	Chrysler	Town & Country	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
5	1997	Chrysler	Town & Country	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
6	1997	Chrysler	Town & Country	3.8	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
7	1998	Chrysler	Town & Country	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
8	1998	Chrysler	Town & Country	3.8	WCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
9	1999	Chrysler	Town & Country	3.8	XCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
10	1999	Chrysler	Town & Country	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
11	1999	Chrysler	Town & Country	3.8	XCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
12	2000	Chrysler	Town & Country	3.8	YCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
13	1996	Dodge	B1500	3.9	TCR239H8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
14	1996	Dodge	B1500	3.9	TCR23928G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81512
15	1996	Dodge	B1500	5.2	TCR31828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81512
16	1996	Dodge	B1500	5.2	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81512
17	1996	Dodge	B2500	3.9	TCR239H8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
18	1996	Dodge	B2500	5.2	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
19	1996	Dodge	B2500	5.2	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81512
20	1996	Dodge	B2500	5.9	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
21	1996	Dodge	B2500	5.9	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81512
22	1996	Dodge	B3500	5.2	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
23	1996	Dodge	B3500	5.9	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
24	1996	Dodge	Caravan	2.4	TCR2.428GFEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
25	1996	Dodge	Caravan	3	TCR18128G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
26	1996	Dodge	Caravan	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
27	1996	Dodge	Caravan	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
28	1996	Dodge	Caravan	3.8	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
29	1996	Dodge	Dakota	3.9	TCR239H8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502
30	1996	Dodge	Dakota	3.9	TCR23928G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
31	1996	Dodge	Dakota	5.2	TCR31828G1EL	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
32	1996	Dodge	Dakota	5.2	TCR31828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
33	1996	Dodge	Dakota	5.2	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502
34	1996	Dodge	Grand Caravan	2.4	TCR2.428GFEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
35	1996	Dodge	Grand Caravan	3	TCR18128G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
36	1996	Dodge	Grand Caravan	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
37	1996	Dodge	Grand Caravan	3.8	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
38	1996	Dodge	Ram 1500 Truck	3.9	TCR239H8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
39	1996	Dodge	Ram 1500 Truck	5.2	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81512
40	1996	Dodge	Ram 1500 Truck	5.2	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
41	1996	Dodge	Ram 1500 Truck	5.9	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81512

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Walker Manufacturing Company 81500

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
42	1996	Dodge	Ram 1500 Truck	5.9	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
43	1996	Dodge	Ram 2500 Truck	5.2	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
44	1996	Dodge	Ram 2500 Truck	5.9	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
45	1996	Dodge	Ram 2500 Truck	8	TCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
46	1996	Dodge	Ram 3500 Truck	5.2	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
47	1996	Dodge	Ram 3500 Truck	5.9	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
48	1996	Dodge	Ram 3500 Truck	8	TCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
49	1996	Dodge	Ram 3500 Truck	8	TCR488K8G1EK	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	81512
50	1997	Dodge	B1500	3.9	VCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81512
51	1997	Dodge	B1500	5.2	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81512
52	1997	Dodge	B2500	3.9	VCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81512
53	1997	Dodge	B2500	5.2	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81512
54	1997	Dodge	B2500	5.9	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81512
55	1997	Dodge	B3500	5.2	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
56	1997	Dodge	B3500	5.9	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
57	1997	Dodge	Caravan	2.4	VCR14828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
58	1997	Dodge	Caravan	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
59	1997	Dodge	Caravan	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
60	1997	Dodge	Caravan	3.8	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
61	1997	Dodge	Dakota	3.9	VCR23928G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
62	1997	Dodge	Dakota	3.9	VCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502
63	1997	Dodge	Dakota	5.2	VCR36028G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
64	1997	Dodge	Dakota	5.2	VCR318H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502
65	1997	Dodge	Grand Caravan	2.4	VCR14828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
66	1997	Dodge	Grand Caravan	3.3	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
67	1997	Dodge	Grand Caravan	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
68	1997	Dodge	Grand Caravan	3.8	VCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
69	1997	Dodge	Ram 1500 Truck	3.9	VCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81512
70	1997	Dodge	Ram 1500 Truck	5.2	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81512
71	1997	Dodge	Ram 1500 Truck	5.2	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
72	1997	Dodge	Ram 1500 Truck	5.2	VCR318H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81512
73	1997	Dodge	Ram 1500 Truck	5.2	VCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
74	1997	Dodge	Ram 1500 Truck	5.9	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81512
75	1997	Dodge	Ram 1500 Truck	5.9	VCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
76	1997	Dodge	Ram 1500 Truck	5.9	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
77	1997	Dodge	Ram 2500 Truck	5.2	VCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
78	1997	Dodge	Ram 2500 Truck	5.2	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
79	1997	Dodge	Ram 2500 Truck	5.9	VCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
80	1997	Dodge	Ram 2500 Truck	5.9	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
81	1997	Dodge	Ram 2500 Truck	8	VCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
82	1997	Dodge	Ram 3500 Truck	5.2	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512

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Walker Manufacturing Company 81500

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
83	1997	Dodge	Ram 3500 Truck	5.2	VCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
84	1997	Dodge	Ram 3500 Truck	5.9	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
85	1997	Dodge	Ram 3500 Truck	5.9	VCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
86	1997	Dodge	Ram 3500 Truck	8	VCR488K8G1EK	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	81512
87	1997	Dodge	Ram 3500 Truck	8	VCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
88	1998	Dodge	B1500	3.9	WCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81512
89	1998	Dodge	B1500	5.2	WCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81512
90	1998	Dodge	B2500	5.2	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
91	1998	Dodge	B2500	5.9	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
92	1998	Dodge	B3500	5.2	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
93	1998	Dodge	B3500	5.9	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
94	1998	Dodge	Caravan	2.4	WCRXT02.42B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
95	1998	Dodge	Caravan	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
96	1998	Dodge	Dakota	3.9	WCRXT0239211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
97	1998	Dodge	Dakota	3.9	WCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502
98	1998	Dodge	Dakota	5.2	WCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502
99	1998	Dodge	Dakota	5.2	WCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
100	1998	Dodge	Dakota	5.9	WCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
101	1998	Dodge	Grand Caravan	3.8	WCRXT0232220	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
102	1998	Dodge	Grand Caravan	3.8	WCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
103	1998	Dodge	Ram 1500 Truck	3.9	WCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81512
104	1998	Dodge	Ram 1500 Truck	5.2	WCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81512
105	1998	Dodge	Ram 1500 Truck	5.2	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
106	1998	Dodge	Ram 1500 Truck	5.9	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
107	1998	Dodge	Ram 2500 Truck	5.2	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
108	1998	Dodge	Ram 2500 Truck	5.9	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
109	1998	Dodge	Ram 2500 Truck	8	WCRXA0488J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
110	1998	Dodge	Ram 3500 Truck	5.2	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
111	1998	Dodge	Ram 3500 Truck	5.9	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
112	1998	Dodge	Ram 3500 Truck	8	WCRXA0488J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
113	1998	Dodge	Ram 3500 Truck	8	WCRXA0488K11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	81512
114	1999	Dodge	Caravan	3.8	XCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
115	1999	Dodge	Dakota	3.9	XCRXT0239211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
116	1999	Dodge	Dakota	5.2	XCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
117	1999	Dodge	Dakota	5.9	XCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
118	1999	Dodge	Durango	3.9	XCRXA0239H12	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502
119	1999	Dodge	Grand Caravan	3.8	XCRXT03.82B1	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
120	1999	Dodge	Grand Caravan	3.8	XCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
121	1999	Dodge	Ram 1500 Truck	3.9	XCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81512
122	1999	Dodge	Ram 1500 Truck	5.2	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
123	1999	Dodge	Ram 1500 Truck	5.2	XCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81512

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No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
124	1999	Dodge	Ram 1500 Truck	5.9	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
125	1999	Dodge	Ram 1500 Van	3.9	XCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81512
126	1999	Dodge	Ram 1500 Van	5.2	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
127	1999	Dodge	Ram 1500 Van	5.2	XCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81512
128	1999	Dodge	Ram 1500 Van	5.9	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
129	1999	Dodge	Ram 2500 Truck	5.2	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
130	1999	Dodge	Ram 2500 Truck	5.9	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
131	1999	Dodge	Ram 2500 Truck	8	XCRXA0488J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
132	1999	Dodge	Ram 2500 Van	5.2	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
133	1999	Dodge	Ram 2500 Van	5.9	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
134	1999	Dodge	Ram 3500 Truck	5.2	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
135	1999	Dodge	Ram 3500 Truck	5.9	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
136	1999	Dodge	Ram 3500 Truck	8	XCRXA0488K11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	81512
137	1999	Dodge	Ram 3500 Truck	8	XCRXA0488J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
138	1999	Dodge	Ram 3500 Van	5.2	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
139	1999	Dodge	Ram 3500 Van	5.9	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
140	2000	Dodge	Dakota	3.9	YCRXT03.92C1	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
141	2000	Dodge	Dakota	5.9	YCRXT0360221	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
142	2000	Dodge	Grand Caravan	3.8	YCRXT03.82B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
143	2000	Dodge	Ram 1500 Truck	3.9	YCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502
144	2000	Dodge	Ram 1500 Truck	5.2	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502
145	2000	Dodge	Ram 1500 Truck	5.2	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502
146	2000	Dodge	Ram 1500 Truck	5.9	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502
147	2000	Dodge	Ram 1500 Truck	5.9	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502
148	2000	Dodge	Ram 1500 Van	3.9	YCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502
149	2000	Dodge	Ram 1500 Van	5.2	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502
150	2000	Dodge	Ram 1500 Van	5.2	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502
151	2000	Dodge	Ram 1500 Van	5.9	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502
152	2000	Dodge	Ram 1500 Van	5.9	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502
153	2000	Dodge	Ram 2500 Truck	5.2	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502
154	2000	Dodge	Ram 2500 Truck	5.9	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502
155	2000	Dodge	Ram 2500 Truck	8	YCRXA0488J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
156	2000	Dodge	Ram 2500 Van	5.2	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502
157	2000	Dodge	Ram 2500 Van	5.9	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502
158	2000	Dodge	Ram 3500 Truck	5.2	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502
159	2000	Dodge	Ram 3500 Truck	5.9	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502
160	2000	Dodge	Ram 3500 Truck	8	YCRXA0488K11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	81512
161	2000	Dodge	Ram 3500 Truck	8	YCRXA0488J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
162	2000	Dodge	Ram 3500 Van	5.2	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502
163	2000	Dodge	Ram 3500 Van	5.9	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502
164	2001	Dodge	Ram 1500 Truck	3.9	1CRXT03.95B9	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502

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No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
165	2001	Dodge	Ram 1500 Truck	3.9	1CRXT03.95B2	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502
166	2001	Dodge	Ram 1500 Truck	5.2	1CRXT05.95B8	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502
167	2001	Dodge	Ram 1500 Truck	5.2	1CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502
168	2001	Dodge	Ram 1500 Truck	5.2	1CRXA0360J18	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502
169	2001	Dodge	Ram 1500 Truck	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502
170	2001	Dodge	Ram 1500 Truck	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502
171	2001	Dodge	Ram 1500 Truck	5.9	1CRXT05.95B8	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502
172	2001	Dodge	Ram 1500 Truck	5.9	1CRXA0360J18	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502
173	2001	Dodge	Ram 1500 Truck	5.9	1CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502
174	2001	Dodge	Ram 1500 Van	3.9	1CRXT03.95B2	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502
175	2001	Dodge	Ram 1500 Van	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502
176	2001	Dodge	Ram 1500 Van	5.2	1CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502
177	2001	Dodge	Ram 1500 Van	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502
178	2001	Dodge	Ram 1500 Van	5.9	1CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502
179	2001	Dodge	Ram 2500 Truck	5.2	1CRXA0360J18	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502
180	2001	Dodge	Ram 2500 Truck	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502
181	2001	Dodge	Ram 2500 Truck	5.9	1CRXA0360J18	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502
182	2001	Dodge	Ram 2500 Truck	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502
183	2001	Dodge	Ram 2500 Truck	8	1CRXA0488J18	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
184	2001	Dodge	Ram 2500 Van	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502
185	2001	Dodge	Ram 2500 Van	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502
186	2001	Dodge	Ram 3500 Truck	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502
187	2001	Dodge	Ram 3500 Truck	5.2	1CRXA0360J18	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502
188	2001	Dodge	Ram 3500 Truck	5.9	1CRXA0360J18	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502
189	2001	Dodge	Ram 3500 Truck	5.9	1CRXA0360K18	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	81502
190	2001	Dodge	Ram 3500 Truck	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502
191	2001	Dodge	Ram 3500 Truck	5.9	1CRXA0360K11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	81502
192	2001	Dodge	Ram 3500 Truck	8	1CRXA0488J18	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
193	2001	Dodge	Ram 3500 Truck	8	1CRXA0488K18	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	81512
194	2001	Dodge	Ram 3500 Van	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502
195	2001	Dodge	Ram 3500 Van	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502
196	2002	Dodge	Ram 1500 Truck	3.7	2CRXT03.75B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502
197	2002	Dodge	Ram 1500 Van	3.9	2CRXT03.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502
198	2002	Dodge	Ram 1500 Van	5.2	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502
199	2002	Dodge	Ram 1500 Van	5.2	2CRXT05.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502
200	2002	Dodge	Ram 1500 Van	5.9	2CRXT05.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502
201	2002	Dodge	Ram 2500 Truck	8	2CRXA0488J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512
202	2002	Dodge	Ram 2500 Van	5.2	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502
203	2002	Dodge	Ram 3500 Truck	5.9	2CRXA0360K10	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	81502
204	2002	Dodge	Ram 3500 Truck	5.9	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502
205	2002	Dodge	Ram 3500 Truck	8	2CRXA0488J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81512

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No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
206	2002	Dodge	Ram 3500 Truck	8	2CRXA0488K11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	81512
207	2002	Dodge	Ram 3500 Van	5.2	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502
208	2003	Dodge	Dakota	3.9	3CRXT03.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502
209	2003	Dodge	Ram 1500 Truck	3.7	3CRXT03.75B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502
210	2003	Dodge	Ram 1500 Truck	5.7	3CRXT05.96B1	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502
211	2003	Dodge	Ram 1500 Truck	5.9	3CRXT05.96B1	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502
212	2003	Dodge	Ram 1500 Truck	5.9	3CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502
213	2003	Dodge	Ram 1500 Van	3.9	3CRXT03.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502
214	2003	Dodge	Ram 1500 Van	5.2	3CRXT05.96B0	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502
215	2003	Dodge	Ram 1500 Van	5.2	3CRXT05.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502
216	2003	Dodge	Ram 1500 Van	5.9	3CRXT05.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502
217	2003	Dodge	Ram 1500 Van	5.9	3CRXT05.96B0	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502
218	2003	Dodge	Ram 2500 Truck	5.7	3CRXT05.96B1	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502
219	2003	Dodge	Ram 2500 Van	3.9	3CRXT03.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	81502
220	2003	Dodge	Ram 2500 Van	5.2	3CRXT05.96B0	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502
221	2003	Dodge	Ram 2500 Van	5.9	3CRXT05.96B0	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502
222	2003	Dodge	Ram 3500 Truck	5.7	3CRXT05.96B1	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502
223	2003	Dodge	Ram 3500 Van	5.2	3CRXT05.96B0	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502
224	2003	Dodge	Ram 3500 Van	5.9	3CRXT05.96B0	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	81502
225	1996	Jeep	Cherokee	4	TCR24228G1FK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81515
226	1996	Jeep	Cherokee	4	TCR24228G1FK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	81540
227	1996	Jeep	Grand Cherokee	4	TCR24228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81515
228	1996	Jeep	Grand Cherokee	4	TCR24228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	81540
229	1996	Jeep	Grand Cherokee	5.2	TCR31828G1EL	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81515
230	1996	Jeep	Grand Cherokee	5.2	TCR31828G1EL	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	81540
231	1997	Jeep	Cherokee	4	VCR24228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81515
232	1997	Jeep	Cherokee	4	VCR24228G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	81540
233	1997	Jeep	Grand Cherokee	5.2	VCR36028G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81515
234	1997	Jeep	Grand Cherokee	5.2	VCR36028G1EK	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	81540
235	1997	Jeep	Wrangler	4	VCR24228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81515
236	1997	Jeep	Wrangler	4	VCR24228G1EL	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81515
237	1998	Jeep	Grand Cherokee	5.2	WCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81515
238	1998	Jeep	Grand Cherokee	5.2	WCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	81540
239	1998	Jeep	Grand Cherokee	5.9	WCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81515
240	1998	Jeep	Grand Cherokee	5.9	WCRXT0360211	TIER1	LDT2	S	TWC	1	1	U	DIRECT FIT	81540
241	1996	Plymouth	Grand Voyager	2.4	TCR2.428GFEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
242	1996	Plymouth	Grand Voyager	3	TCR18128G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
243	1996	Plymouth	Grand Voyager	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
244	1996	Plymouth	Grand Voyager	3.8	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
245	1996	Plymouth	Voyager	2.4	TCR2.428GFEK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
246	1996	Plymouth	Voyager	3	TCR18128G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502

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No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number
247	1996	Plymouth	Voyager	3.3	TCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
248	1996	Plymouth	Voyager	3.3	TCR23228G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
249	1997	Plymouth	Grand Voyager	2.4	VCR14828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
250	1997	Plymouth	Grand Voyager	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
251	1997	Plymouth	Voyager	2.4	VCR14828G1EK	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
252	1997	Plymouth	Voyager	3.3	VCR20128G2FL	TLEV	LDT2	S	TWC	1	1	U	UNIVERSAL	81502
253	1998	Plymouth	Voyager	2.4	WCRXT02.42B0	TIER1	LDT2	S	TWC	1	1	U	UNIVERSAL	81502